

Action by Missouri Clean Water Commission

Date of Action: September 7, 2005

Water Body:

Name: Hinkson Creek
Classification: C
Identification #: 1008 (upstream from Hwy. 163)
Length of Segment: 18.0 miles
County (ies): Boone

Use Attainability Analysis (UAA) Finding(s):

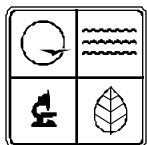
A whole body contact (WBC) recreation Use Attainability Analysis (UAA) was submitted by Barr Engineering Company on behalf of Boone County Regional Sewer District on July 13, 2005. The UAA was submitted to evaluate Criterion #2 Natural, Ephemeral, Intermittent or Low-Flow Condition.

Review Committee Recommendation (RCR):

Committee Recommendation: ☐ Retain Use ☒ Modify Use ☐ Remove Use ☐ Inconclusive
Information provided in the UAA led the UAA Review Committee to make a recommendation of "Modify Use." Specifically, they recommended splitting the segment into two subsegments. They recommended "Remove Use" for the upper portion due to reported lack of depth to support WBC recreation, and recommended "Retain Use" for the lower portion of the segment where some interviews revealed occasional WBC recreation use.

Summary of Comment(s):

Many comments specific to this water body were received, including general comments like, 'keep the WBC recreation designation for the creek' and 'full protections should be maintained on the creek,' and specific comments, like: (1) Missouri Department of Conservation staff observed the public swimming above and below I-70. (2) Several individuals noted that they kayak in the creek and sometimes roll their kayak getting fully immersed. Another comment noted kayakers near Old 63 and Broadway, where the water is about 12 feet deep in that reach when it rains. (3) Many people noted they (and their pets) wade, float, fish, and swim in the creek, particularly in Grindstone Park and Rock Quarry Park. Some activities occur throughout the year. A rope swing is located near Rock Quarry Park. (4) One comment did not agree that removal of the WBC recreation designation above I-70 was appropriate. They felt the submitted UAA was biased because they found: 1. A rope swing and people swimming downstream of Barr's 013 at old Hwy 63. 2. A pool downstream from Barr's UAA location 012 near Broadway bridge that measured 3 feet deep and 150 feet long. 3. A pool at Barr's locations 010 and 009 (I-70 & 63 intersection) that was 3 ft. deep and 190 feet long. 4. A pool Upstream of Barr's 009 and 008 location (close to Creekwood Estates - north of I-70) that was 3.7 feet deep. 5. The same pool measured at Barr's location 007 (Wyatt Ln/Hinkson Cr. Rd.) that was 3 ft. deep. Barr's report was shallower. (5) An individual reported that there are pools upstream of I-70 which meet and exceed the depth requirement for attaining WBC



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recreation use designation. They also reported that "the stream flows through a rapidly urbanizing area and is used for swimming by neighborhood children and adults." Statements were made that the entire length of the creek "must be assigned" for WBC recreation use. (6) UAA #0203: The water quality was not sampled. The RCR refers to interviews not mentioned anywhere else. The decision to remove WBC recreation above site 009 is arbitrary. A study of at least one year is necessary. (7) Site 001 is on the unclassified portion of the creek. The Recreational UAA protocol states 3 sites near discharge should be surveyed, and there were 12 discharges along the segment with 10 of them upstream of site 009. No interviews were conducted. A RCR of "Inconclusive" seems more appropriate.

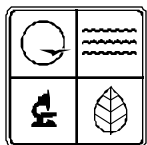
Commission Action on Comment(s):

Commission Action: ☒ Retain Use ☐ Modify Use ☐ Remove Use ☐ Inconclusive

Because of comments received, the commission voted to retain the use designation of WBC recreation for Hinkson Creek in Boone County from Highway 163 (Hwy 163) upstream to Section 36, Township 50 North, Range 12 West (36,50N,12W). The commission directed further investigation to determine specific locations and extent of recreational activities.

Final Order of Rulemaking:

The use designation of whole body contact recreation will be retained on Hinkson Creek in Boone County from Hwy 163 upstream to 36,50N,12W (18.0 miles) in addition to the length of Hinkson Creek downstream of Hwy 163 (6.0 miles).



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